



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OCT 16 2002

In re Patent Application of:

BORONAT *et al.*

Appl. No.: 09/987,025

Filed: November 13, 2001

For: **Nucleic Acid Sequences to Proteins  
Involved in Isoprenoid Synthesis**

Art Unit: 1638

Examiner: Not yet assigned

Atty. Docket: 16515.102

TECH CENTER 1600/2900

#9/c  
10/18/02

**Second Preliminary Amendment and Request for Interference  
Submitted to Provoke an Interference with U.S. Patent No. 6,303,365 B1**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination on the merits, Applicants hereby request entry of the following amendments in the above-captioned application.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in the documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account Number 50-2387, referencing docket number 16515.102.

**Amendment**

**In the Claims:**

Please add new claim 39 as follows.

39. (New) An isolated DNA comprising a nucleic acid which encodes an *Arabidopsis* 1-deoxy-D-xylulose-5-phosphate reductoisomerase that has the amino acid sequence of SEQ ID NO: 2.